

Form 1449 (Modified)**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)



Atty Docket No.
CISCP123
Applicant:
Roeck et al.
Filing Date
January 18, 2000

Application No.: 09/484,610
Group 2784

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U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|------------|----------|---------------------|-------|-----------|-------------|
| MS | A1 | 6,032,019 | 02/29/00 | Chen et al. | 455 | 5.1 | 1/20/1999 |
| MS | A2 | 5,225,902 | 07/06/93 | McMullan, Jr. | 358 | 8.6 | 3/19/1991 |
| MS | A3 | 5,729,824 | 03/17/98 | O'Neill et al. | 455 | 3.1 | 3/17/1998 |
| MS | A4 | 5,790,523 | 08/04/98 | Ritchie, Jr. et al. | 370 | 24.1 | 7/31/1996 |
| MS | A5 | 5,943,604 | 08/24/99 | Chen et al. | 455 | 5.1 | 10/31/1997 |
| MS | A6 | 5,862,451 | 06/19/99 | Grau et al. | 455 | 5.1 | 1/22/1996 |
| | | | | | | | |

Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
| | | | | | | | Yes | No |
| | B1 | | | | | | | |
| | B2 | | | | | | | |
| | B3 | | | | | | | |
| | B4 | | | | | | | |
| | | | | | | | | |

Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication |
|------------------|-----|---|
| MS | C1 | Alejandro H. Schwartzman, et al., "Method and Apparatus for Reducing Noise Leakage From a Cable Modem", U.S. Patent Application No.: 09/396,303, Filed September 15, 1999, 35 Pages |
| MS | C2 | Alejandro H. Schwartzman, et al., "Method and Apparatus for Reducing Noise Leakage From a Cable Modem," U.S. Patent Application No.: 09/344,037, Filed June 26, 1999, 35 Pages |
| MS | C3 | Website printout from www.anadigics.com , entitled "ANADIGICS Reverse Amplifier Drives Internet Enabled CATV Systems, 2 pages |

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|-----------|-----|---|
| <i>MS</i> | C4 | Production Description for ARA1400S12 CATV Reverse Amplifier with Step Attenuator Advanced Product Information, Rev. 1, by ANADIGICS, 8 pages |
| <i>MS</i> | C5 | Charles J. Naegeli et al., "Method and Apparatus for Using a Spectrum Analyzer For Locating Ingress Noise Gaps", U.S. Patent Application No.: 08/933,334, Filed December 19, 1997, 43 Pages |
| <i>MS</i> | C6 | Wavetek®, "RP100 Return Path Monitoring System," <u>Product Brochure</u> , (1997). |
| <i>MS</i> | C7 | ANSI®, "Carrier-to-Customer Installation - DS1 Metallic Interface", <u>American National Standard for Telecommunications</u> , T1.403 (1989). |
| <i>MS</i> | C8 | Rogers Engineering, "Two-Way CATV Plant Characterization Test Procedures" <u>Test Procedures for Two-Way CATV Plant Characterization</u> , pg. 8 (1993). |
| <i>MS</i> | C9 | R.P.C. Wolters, "Characteristics of Upstream Channel Noise in CATV-Networks", <u>IEEE Transactions on Broadcasting</u> , Vol. 42, No. 4, pgs. 328-332 (1996). |
| <i>MS</i> | C10 | Ulm, et al., "Data-Over-Cable Service Interface Specification", <u>Radio Frequency Interface Specification</u> , No. 102-971008, (1997). |
| <i>MS</i> | C11 | Harihara Mahesh et al., "Dynamic Modulation of Modulation Profiles for Communication Channels in an Access Network", U.S. Patent Application No.: 09/608,202, Filed June 30, 2000, 43 Pages |
| <i>MS</i> | C12 | Charles J. Naegeli, et al., "Method and Apparatus for Measuring Quality of Upstream Signal Transmission of a Cable Modem", U.S. Patent Application No.: 09/325,534, Filed June 3, 1999, 45 Pages |
| <i>MS</i> | C13 | Charles J. Naegeli, et al., "Method and Apparatus for Locating a Cleaner Bandwidth in a Frequency Channel for Data Transmission", U.S. Patent Application No.: 09/227,991 Filed January 8, 1999, 46 Pages |
| <i>MS</i> | C14 | AD9071, Product Specification, Analog Devices, Inc., 1999, 12 Pages, One Technology Way, Norwood, MA 02062, http://www.analog.com |
| <i>MS</i> | C15 | Wei-Sing Chen, et al., "Echo Device Method for Locating Upstream Ingress Noise Gaps at Cable Television Head Ends", Application Serial No.: 09/234,775, Filed January 20, 1999, 31 Pages |

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| AS | C16 | Wei-Sing Chen, et al., "Echo Device Method for Locating Upstream Ingress Noise Gaps at Cable Television Head Ends", Application Serial No.: 08/962,231, Filed October 31, 1997, 31 Pages |
| Examiner | <i>Masha A. S.</i> | Date Considered 12/4/02 |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.